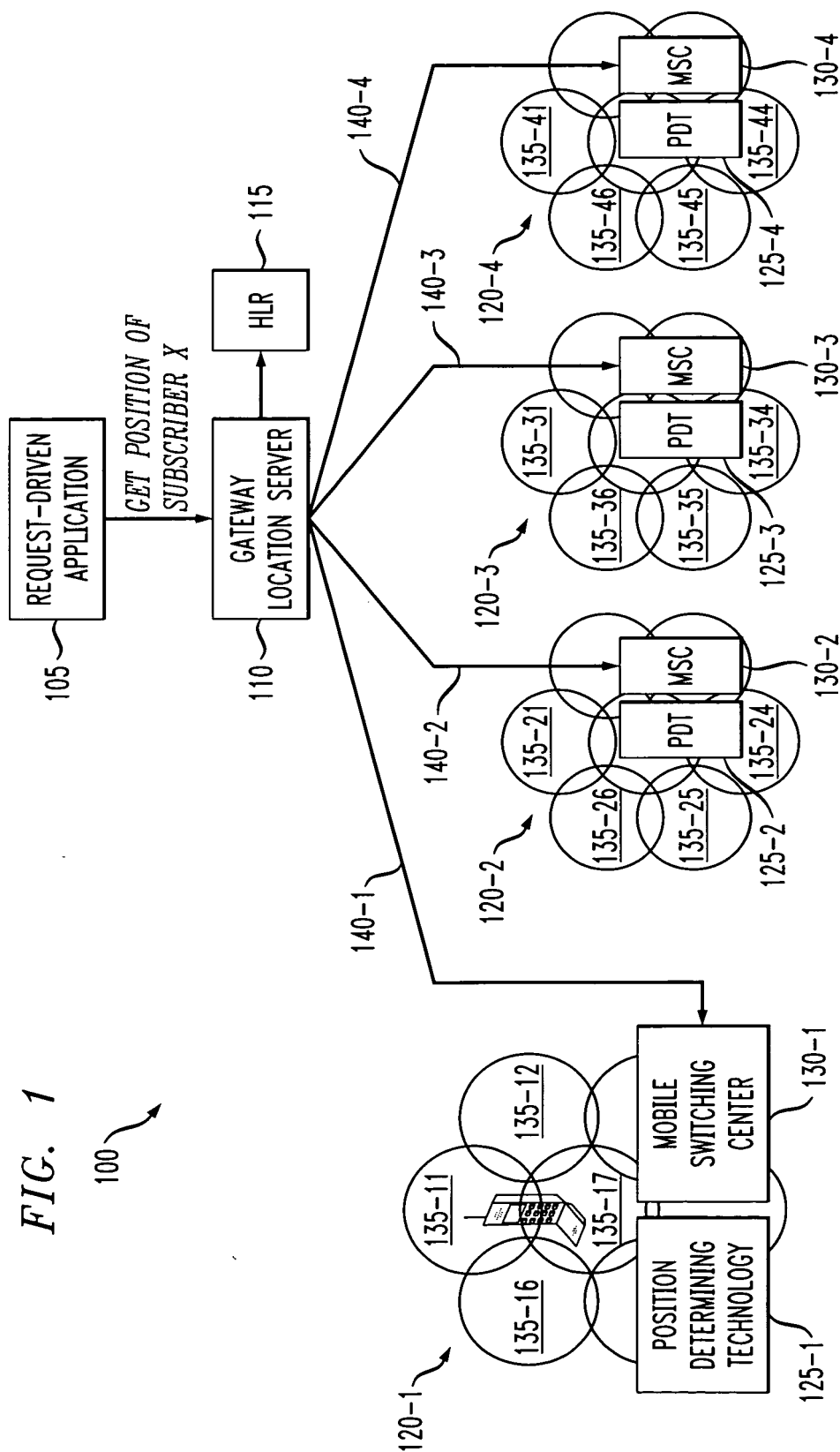


100



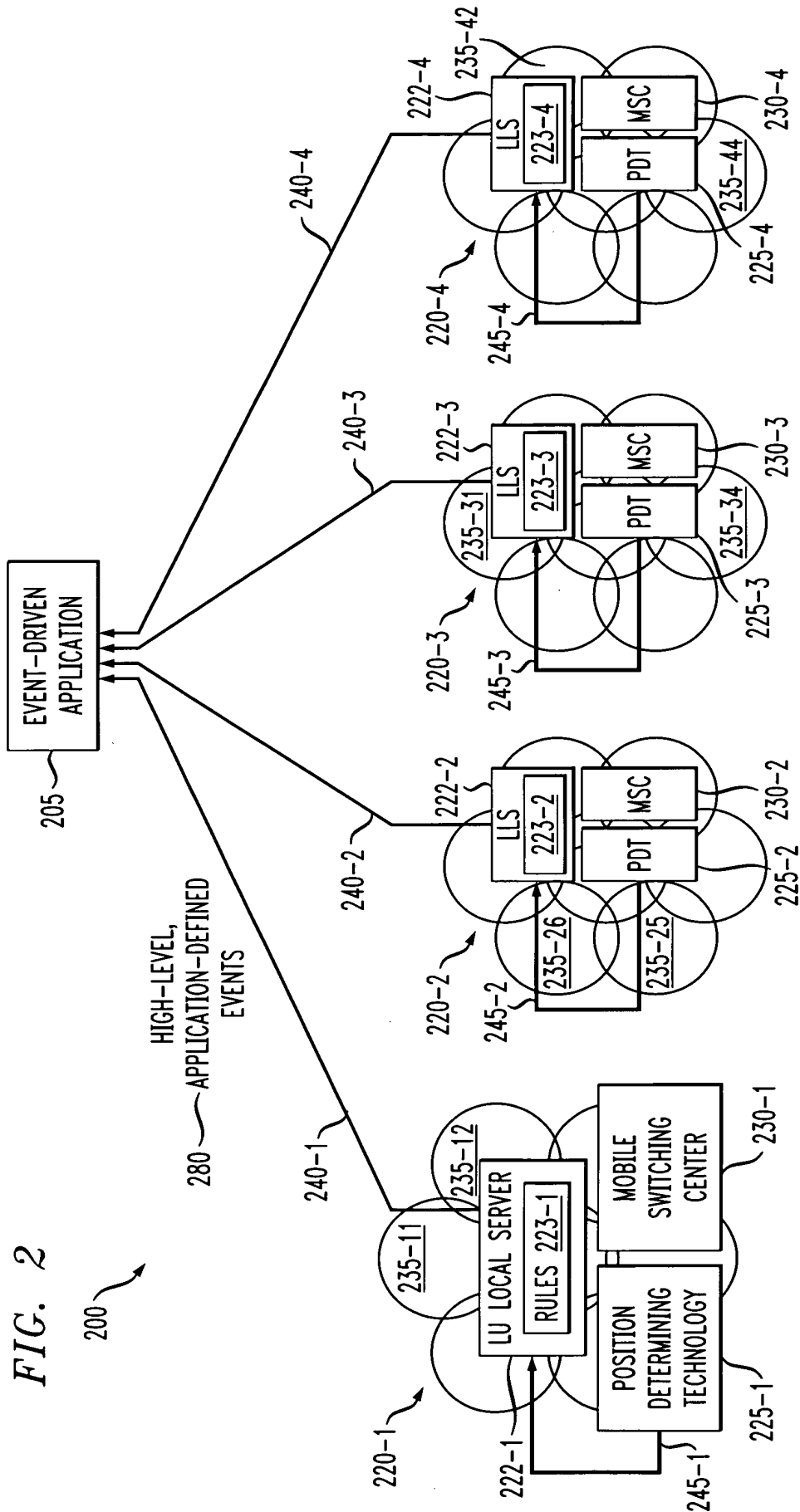




FIG. 3

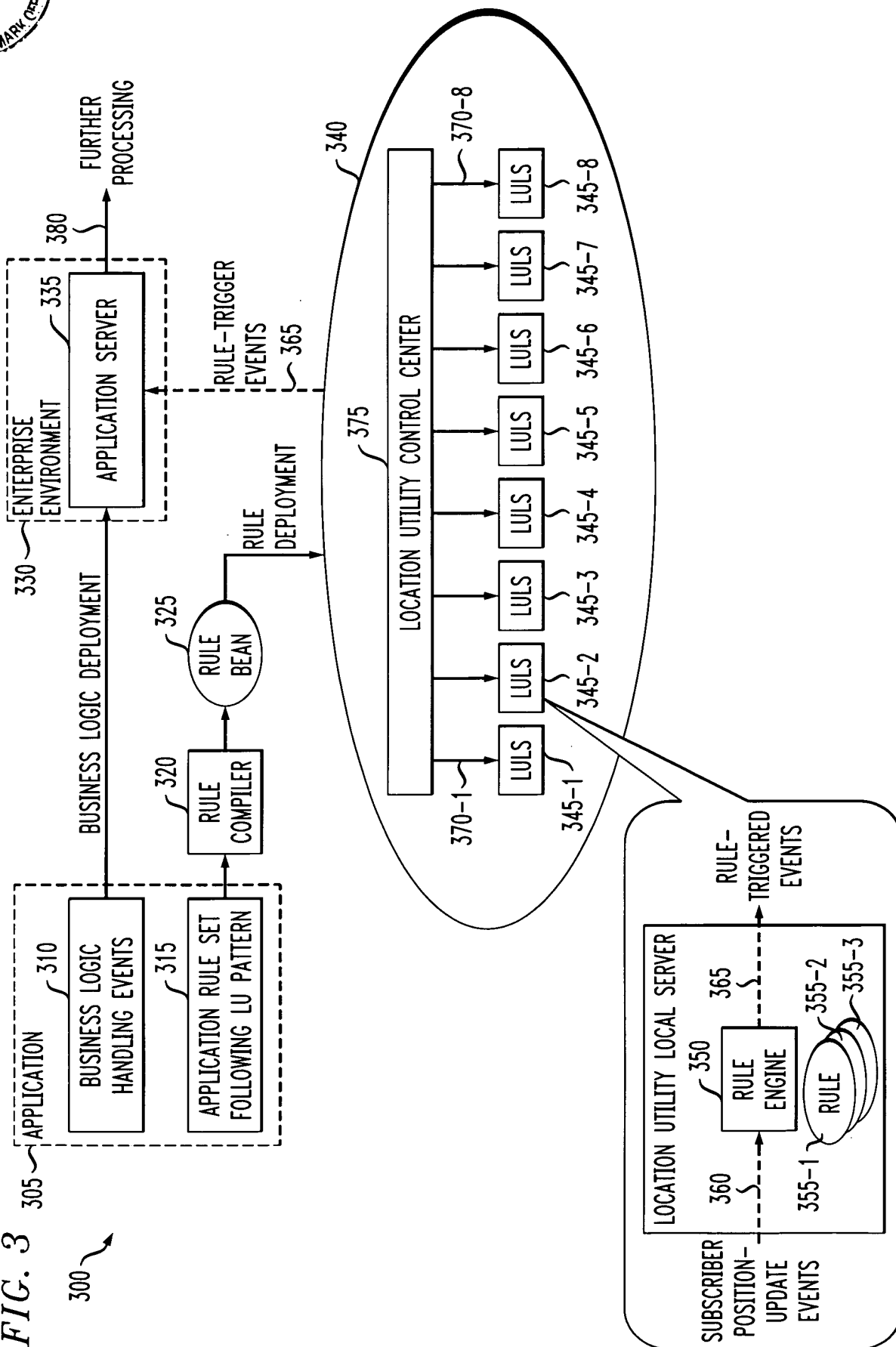




FIG. 4

spatial_rule	→ rule_expr
rule_expr	→ rule_expr OR rule_expr rule_expr AND rule_expr NOT rule_expr rule_func
rule_func	→ containedIn {polygon polygonClass+} withinDistanceOf entity distance hasIdentity {subscriber subscriberClass+} scalar_func{< <= == != >= >} scalar_func timer period {subscriber subscriberClass+}
polygon	→ <i>representation of a polygon</i>
subscriber	→ <i>string literal</i>
entity	→ subscriber subscriberClass+ point pointClass+
distance	→ scalar_func
point	→ <i>representation of a point</i>
scalar_func	→ SPRField component distanceFrom {subscriber point} distanceTraveledSince {point time} {route path} constant <i>numeric literal</i> reference resourceID
component	→ X Y Z SPEED BEARING TIME ...
resourceID	→ <i>string literal</i>



FIG. 5

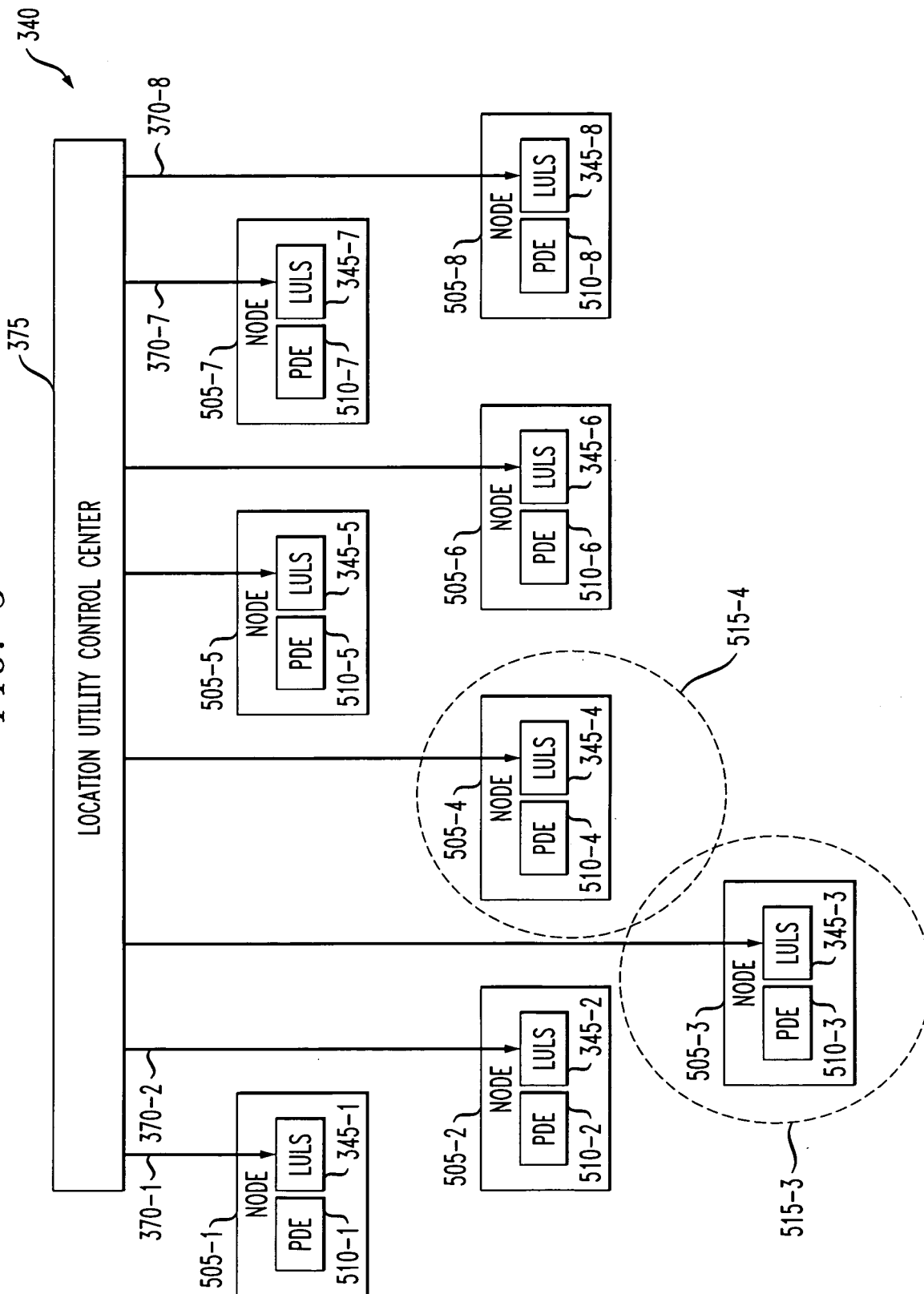




FIG. 6

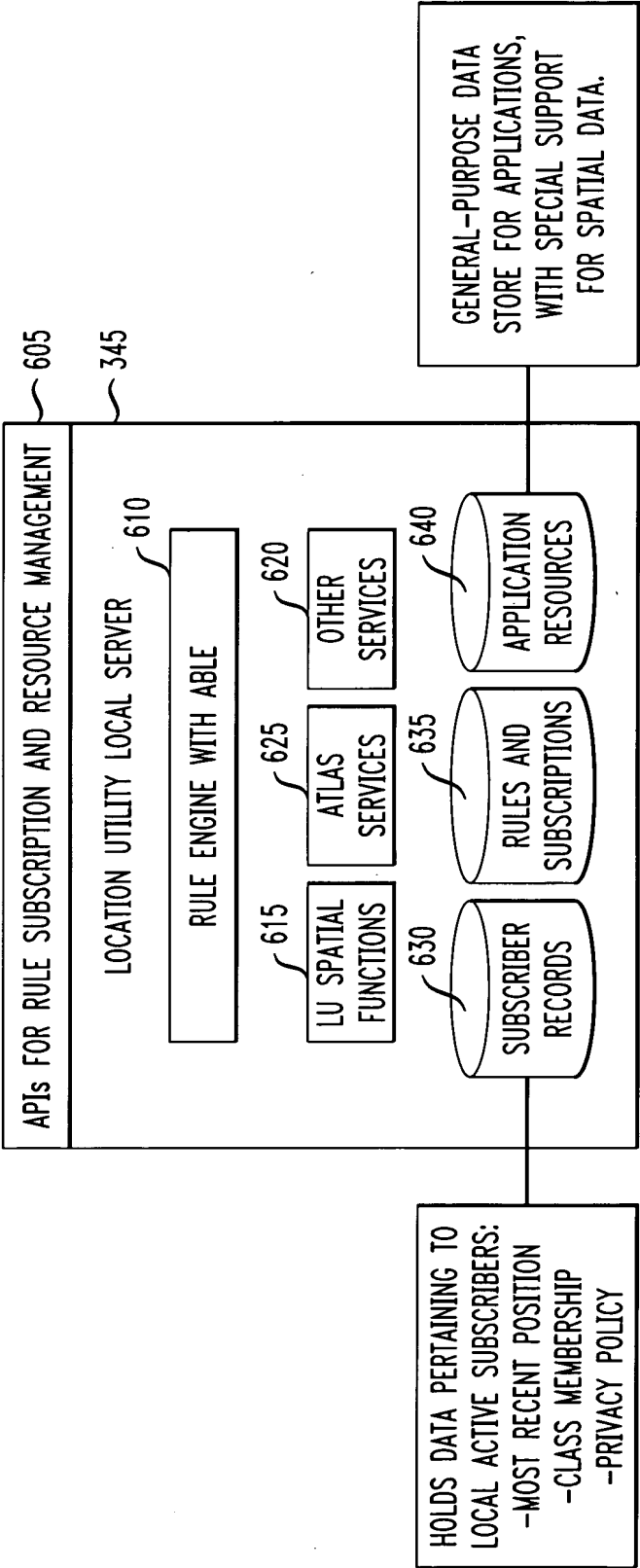




FIG. 7

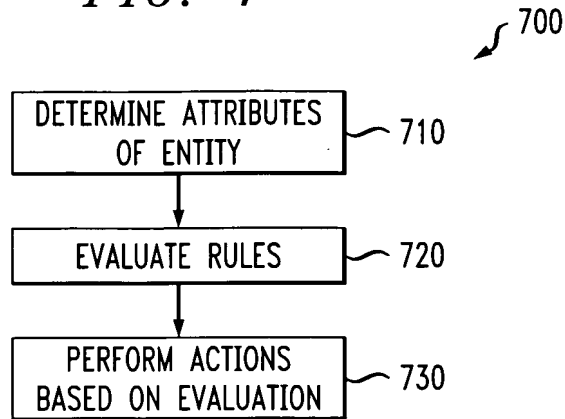


FIG. 8

